ECS/EMD Configuration Change Request

1. Originator Willard Selph	2. Log Date: **03/04/2005**	3. CCR #: **05-0092**	4. Rev:	5. Tel: 301-925-0368	6. Rm #: 3109D	7. Org. Deploy.

8. CCR Title: Delivery of PATCH_7.03_OMS.04D

9. Originator Signature/Date **Willard Selph /s/ 03/04/2005**	10. Class **II**	11. Type: **CCR**	12. Need Date: 2005-03-04

13. CCR Sponsor Signature/Date **Pamela Johnson /s/ 03/04/2005**	14. Category of Change: Patch/TE	15. Priority: (If "Emergency" fill in Block 27). Routine

16. Documentation/Drawings Impacted (Review and submit checklist):	17. Schedule Impact:	18. CI(s) Affected:OMS

19. Release Affected by this Change: Release 7.03	20. Date due to Customer: 2005-03-04	21. Estimated Cost: None - Under 100K

22. Source Reference: ☒NCR (attach) ☐Action Item ☐Tech Ref. ☐GSFC ☐Other:
ECSed41830, ECSed41832, ECSed41923, ECSed41935, ECSed41937, ECSed41957, ECSed41965, ECSed41994, ECSed42000, ECSed42002, ECSed42017, ESCed42023

23. Problem: (use additional Sheets if necessary)
ECSed41830 - OM Server core dump at EDC
ECSed41832 - OPS: Rel 7.02+: Orders stuck in queued or staging in Order Manager
ECSed41923 - OmGetBundlingOrder table scanning OmRequest table
ECSed41935 - Order Manager Server cannot resume queue after Suspension
See additional sheet for remaining NCRs

24. Proposed Solution: (use additional sheets if necessary)
The proposed solution is to make changes within the Order Manager Subsystem custom code to provide the necessary fixes for the listed NCRs.

25. Alternate Solution: (use additional sheets if necessary)
None

26. Consequences if Change(s) are not approved: (use additional sheets if necessary)
If this patch is not approved, the Order Manager Subsystem will not properly function. The current state of the Order Manager custom code is not stable and will produce errors causing productivity in Order Manager to decline.

27. Justification for Emergency (If Block 15 is "Emergency"):

28. Site(s) Affected: ☐EDF ☐PVC ☐VATC ☒EDC ☒ GSFC ☒LaRC ☒NSIDC ☐SMC ☐AK ☐JPL
☐EOC ☐ IDG Test Cell ☐Other

29. Board Comments:	30. Work Assigned To:	31. CCR Closed Date:

32. SCDV CCB Chair (Sign/Date): **Byron V. Peters /s/ 03/04/2005**	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

33. EDF CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS

34. ECS CCB Chair (Sign/Date):	Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS

ADDITIONAL SHEET

CCR #: 05-0092   **Rev:**   **Originator:** Willard Selph

Telephone: 301-925-0368   **Office:** 3109D

Title of Change: Delivery of PATCH_7.03_OMS.04D

ECSed41937 - Request doesn't stage granules
ECSed41957 - AMASS tape labels incorrect
ECSed41965 - Error in EcUtStatus OmSrDbInterface::CancelGranuleStaging
ECSed41994 - Suspending Or Resuming a requests could take up to an hour.
ECSed42000 - Memory leak with Ftp Push Actions
ECSed42002 - 7.03 TS1 EcOmOrderManager cored twice
ECSed42017 - Patch_7.03_OMS.04B: EcOmOrderManager coring with much rapidity
ECSed42023 - 7.03_OMS.04B: EcOmOrderManager coring in OmSrDispatchQueue:: Remove

The following attached document contains the installation instructions:

See PATCH_7.03_OMS.04D_AdSh.doc for installation instructions.